Title: Medical Suction Apparatus

Patent Claims

- 1. A dental suction apparatus (10) for suctioning fluids and debris from the mouth cavity of a patient during a treatment, said apparatus having a hollow base body (12) with a longitudinal axis X-X that comprises an outer surface (16), an inner surface (14) and a suction port (20), characterized in that a mirrored surface (24) is disposed in the region of the suction port (20) so as to allow viewing at least parts of the mouth cavity.
- 2. The dental suction apparatus (10) as set forth in claim 1, characterized in that the inner surface (14) has the mirrored surface (24) that is viewable through the suction port (20), said suction port (20) being configured to be at an incline with respect to the longitudinal axis X-X, that the area of the suction port (20) exceeds a cross-sectional area of the base body (12) extending across the longitudinal axis.
- 3. The dental suction apparatus (10) as set forth in claim 1 or 2, characterized in that the outer surface (16) of the base body (12) also has a mirroring surface (24).
- 4. The dental suction apparatus (10) as set forth in any one of the claims 1 through 3, characterized in that the mirroring surface (24) is disposed on a pluggable element that is releasably connected to the suction apparatus.
- 5. The dental suction apparatus (10) as set forth in claim 4, characterized in that a groove for insertion of the pluggable element is disposed in the region of the suction port (20).

- 6. The dental suction apparatus (10) as set forth in any one of the claims 1 through 5, characterized in that the base body (12) is configured to be deformable in the longitudinal direction in such a manner that the orientation of the longitudinal axis X-X may be varied.
- 7. The dental suction apparatus (10) as set forth in claim 6, characterized in that the base body (12) is made from a flexible plastic material.
- 8. The dental suction apparatus (10) as set forth in claim 6, characterized in that the base body (12) has at least one spherical joint.
- 9. The dental suction apparatus (10) as set forth in any one of the claims 1 through 8, characterized in that a light source is disposed in the region of the suction port (20) so as to illuminate the region to be reflected.
- 10. A dental suction apparatus (10) for suctioning fluids and debris from the mouth cavity of a patient during a treatment, said apparatus having a hollow base body (12) with a longitudinal axis X-X that comprises an outer surface (16), an inner surface (14) and a suction port (20), characterized in that the base body (12) is configured to be deformable in the longitudinal direction in such a manner that the orientation of the longitudinal axis X-X may be varied.